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PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031

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TRANSMITTAL FORM

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Application Number	09/839,039 09 839 693 RECEIVED
Filing Date	04/19/2001
First Named Inventor	Way
Group/Art Unit	2633 Technology Center 2600
Examiner Name	Not assigned
Total Number of Pages in This Submission	24
Attorney Docket Number	39239-0711

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ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Version with Markings Showing Changes	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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Firm or Individual name
Paul Davis, Reg. No. 29,294, HELLER EHRLMAN WHITE & McAULIFFE LLP

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Pre Amend A
5.15.03

Attorney Docket No. 39239-0711

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Way, 39693

Group Art Unit: 2633

Serial No. 09/839,639

Examiner: Not assigned

Filed: 04/19/2001

Title: Method and Apparatus for Interleaved
Optical Single Sideband Modulation

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Sir:

PRELIMINARY AMENDMENT

Before action on the merits, please consider the following
amendments and remarks:

In the Claims:

Please amend claims 10, 15-17, 21-35, 41, 50, 52-53 and 55
to read as follows:

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1 10. (Amended) The filter of claim 9, further comprising:
2 a modulator coupled to the optical bandpass filter to receive Technology Center 2600
3 the optical carrier, a modulating signal is applied to the electrodes
4 of the modulator modulating the carrier to form a modulated
5 optical carrier.

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1 15. (Amended) An interleaved optical single sideband
2 communications system comprising:
3 an optical modulator, constructed and arranged to accept an
4 incoming optical carrier and including:

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Cont

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